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PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

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<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	Application Number	
	Filing Date	
	First Named Inventor	Hashem Akhavan-Tafti
	Title	Cleavable Solid Phases for Isolating Nucleic Acids
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	Lumigen 4.1-88

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I am the:

☐ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name

A. Paul Schaap

Signature

*A. Paul Schaap*

Date

November 17, 2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 1 forms are submitted.

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐Declaration  
Submitted  
With Initial  
Filing

OR

☐Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

Lumigen 4.1-88

First Named Inventor

Hashem Akhavan-Tafti

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Cleavable Solid Phases for Isolating Nucleic Acids

(Title of the Invention)

the specification of which

☐

is attached hereto

OR

☐

was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## DECLARATION — Utility or Design Patent Application



Direct all correspondence to: <input type="checkbox"/>		Customer Number or Bar Code Label	<b>23700</b>		OR <input type="checkbox"/>	Correspondence address below	
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<small>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</small>							
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Hashem				Family Name or Surname Akhavan-Tafti			
Inventor's Signature <i>[Signature]</i>						Date 11/17/2003	
Residence: City Howell			State MI		Country USA		Citizenship US
Mailing Address 4545 Vines Road							
City Howell			State MI		ZIP 48843		Country USA
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Renuka				Family Name or Surname de Silva			
Inventor's Signature <i>Renuka de Silva</i>						Date 11/17/2003	
Residence: City Northville			State MI		Country USA		Citizenship Sri Lanka
Mailing Address 40628 Delta Drive							
City Northville			State MI		ZIP 48167		Country USA
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>2</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

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PTO/SB/02A (11-00)  
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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 3 of 4

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Robert A.		Eickholt	
Inventor's Signature <i>Robert Eickholt</i>		Date <i>11/17/03</i>	
Residence: City Troy	State MI	Country USA	Citizenship USA
Mailing Address 1171 Vermont			
Mailing Address			
City Troy	State MI	ZIP 48083	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
C. William		Gundlach, IV	
Inventor's Signature <i>C. William Gundlach IV</i>		Date <i>11/17/03</i>	
Residence: City Roseville	State MI	Country USA	Citizenship USA
Mailing Address 25370 Church Court			
Mailing Address			
City Roseville	State MI	ZIP 48066	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Richard S.		Handley	
Inventor's Signature <i>Richard Handley</i>		Date <i>11-17-03</i>	
Residence: City Canton	State MI	Country USA	Citizenship USA
Mailing Address 6852 Kings Mill			
Mailing Address			
City Canton	State MI	ZIP 48187	Country USA

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 4 of 4

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Kenneth S.		Lauwers	
Inventor's Signature <i>Kenneth S Lauwers</i>		Date <i>11-17-03</i>	
Residence: City Waterford	State MI	Country USA	Citizenship USA
Mailing Address 132 Coleman			
Mailing Address			
City Waterford	State MI	ZIP 48328	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Mark		Sandison	
Inventor's Signature <i>Mark Sandison</i>		Date <i>11/17/03</i>	
Residence: City Dearborn	State MI	Country USA	Citizenship USA
Mailing Address 900 Crescent Drive			
Mailing Address			
City Dearborn	State MI	ZIP 48124	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Wenhua		Xie	
Inventor's Signature <i>Wenhua Xie</i>		Date <i>11/17/03</i>	
Residence: City Novi	State MI	Country USA	Citizenship China
Mailing Address 24801 Jamestowne			
Mailing Address			
City Novi	State MI	ZIP 48375	Country USA

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